IN THE U.S. PATENT AND TRADEMARK OFFICE

Assigned

U.S. Patent No.

6,300,439

Applicant

David H. McConville

Filed

November 8, 1999

TC/A.U.

1713

Examiner

William Cheung

Docket No.

1999U029.RE.US

Customer No.

25959

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Title 37, Sections 1.56, 1.97 and 1.98 of the Code of Federal Regulations, and pursuant to Applicants' duty of candor and good faith toward the United States Patent and Trademark Office, the Examiner's attention is drawn to the art indicated on the attached PTO-1449 form.

Form PTO-1449 is attached to this paper listing documents submitted in the above related case. It is respectfully requested that these documents be considered by the Examiner and an initialed copy of each form be returned to the Agent of record.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information, as defined in 37 CFR § 1.56(a) exists.

A copy of each document is enclosed. Some of the documents may have markings thereon. No significance is meant to be attached to the markings.

Complete if Known INFORMATION DISCLOSURE Application Number 09/435,409 Reissue STATEMENT BY APPLICANT Filing Date February 12, 2004 First Named Inventor David H. McConville (use as many sheets as necessary) Group Art Unit 1713 **Examiner Name** William Cheung Sheet of 1 1999U029.RE.US 8 Attorney Docket Number **U.S. PATENT DOCUMENTS** Cite No.1 Examiner **Publication Date** Name of Patentee or Applicant of Cited Pages, Columns, Lines Where **Document Number** Initials * Relevant Passages or Relevant Document MM-DD-YYYY Number-Kind Code Figures Appear US-5,637,660-A 06-10-1997 Nagy et al. US-5,798,427-A 08-25-1998 Foster et al. US-5,426,243-A 06-20-1995 Jean-Pierre Lecouve US-4,057,565 11-08-1977 Leo Ernest Manzer US-5,726,115-A 03-10-1998 Horton et al. US-6,291,614-B1 09-18-2001 Chen et al. US-6,214,760-B1 04-10-2001 Chen et al. US-6,211,111-B1 04-03-2001 Chen et al. US-5,707,913-A 01-13-1998 Schlund et al. US-5,889,128-A 03-30-1999 Schrock et al. US-6,187,940-B1 02-13-2001 Chen et al. US-5,854,166-A 12-29-1998 Marks et al. US-5,763,549-A Elder et al. 06-09-1998 US-6,417,304-B1 07-09-2002 McConville et al. US-6,399,722-B1 06-04-2002 Szul et al. US-6,380,328-B1 04-30-2002 McConville et al. US-6,333,389-B2 12-25-2001 Whiteker et al. US-6,300,439-B1 10-09-2001 David H. McConville US-6,300,438-B1 10-09-2001 David H. McConville US-6,274,684-B1 08-14-2001 Loveday et al.

		FOREIG	N PATENT DOCUME	NTS		
Examiner Initials *	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines	
	No. 1	Country Code – Number-Kind Code	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Т6
		BE09700674A7	07-06-1999			
		WO 99/02536	01-21-1999		7 - 7	
		WO 99/02472	01-21-1999			
		WO 98/55467	12-10-1998			
		WO 97/48736	12-24-1997			
		WO 97/45434	12-04-1997			
		WO 97/42197-A1	11-13-1997			
Marie Tarab		WO 92/12162-A1	07-23-1992			
		WO 96/08498-A1	03-21-1996			

Examiner Signature		
	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of US Patent Documents. ³ Enter Office that issued the Document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if the English language Translation is attached.

Complete if Known INFORMATION DISCLOSURE **Application Number** 09/435,409 Reissue STATEMENT BY APPLICANT Filing Date February 12, 2004 First Named Inventor David H. McConville (use as many sheets as necessary) Group Art Unit 1713 **Examiner Name** William Cheung Sheet 2 of 8 Attorney Docket Number 1999U029.RE.US **U.S. PATENT DOCUMENTS** Examiner Cite No.1 **Publication Date** Name of Patentee or Applicant of Cited **Document Number** Pages, Columns, Lines Where Initials * Relevant Passages or Relevant MM-DD-YYYY Document Number-Kind Code Figures Appear US-6,271,325-B1 08-07-2001 McConville et al. US 6,271,323-B1 08-07-2001 Loveday et al. US 6,265,505-B1 07/24/2001 McConville et al. US-5,955,555-A 09-21-1999 Alison Bennett US-5,674,796-A 10-07-1997 Lee et al. US-5,672,669-A 09-30-1997 Wasserman et al. US-5,506,184-A 04-09-1996 Kissin et al. US-6,410,474-B1 06-25-2002 Nowlin et al. US-6,403,181-B1 06-11-2002 Barry et al. US-5,539,076-A 07-23-1998 Nowlin et al. 06-07-1994 US-5,318,935-A Canich et al. US-5,643,846-A 07-01-1997 Reddy et al. US-5,622,906-A 04-22-1997 Ted M. Pettijohn US-5,614,456-A 03-25-1997 Mink et al. US-6,518,444-B1 02-11-2003 McConville et al. US-5,317,036-A 05-31-1994 Brady, III et al. US-6,225,421-B1 05-01-2001 Promel et al. US-6,090,893-A Harlin et al. 07-18-2000 US-4,335,224 06-15-1982 Matsuura et al. US-5,525,678-A 06-11-1996 Mink et al.

Examiner Initials *	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines	
	No. 1	Country Code – Number-Kind Code	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵
		WO 98/46651-A2	10-22-1998			
		WO 98/37109-A1	08-27-1998			
		WO 98/34964-A1	08-13-1998			
		WO 98/30612-A1	07-16-1998			├─
		WO 98/30569-A1	07-16-1998			
		WO 98/27124-A1	06-25-1998			\vdash
		WO 99/01460-A1	01-14-1999			-
		WO 97/19959-A1	06-05-1997			 -
		WO 99/46304-A1	09-16-1999			

Examiner Signature		
	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of US Patent Documents. ³ Enter Office that issued the Document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if the English language Translation is attached.

Complete if Known INFORMATION DISCLOSURE **Application Number** 09/435,409 Reissue STATEMENT BY APPLICANT Filing Date February 12, 2004 First Named Inventor David H. McConville (use as many sheets as necessary) **Group Art Unit** 1713 **Examiner Name** William Cheung Sheet 3 of 8 Attorney Docket Number 1999U029.RE.US **U.S. PATENT DOCUMENTS** Examiner Cite No.1 **Publication Date** Name of Patentee or Applicant of Cited Pages, Columns, Lines Where **Document Number** Initials * **Document** Relevant Passages or Relevant MM-DD-YYYY Number-Kind Code Figures Appear US-5,319,029-A 06-07-1994 Martin et al. US-5,306,775-A 04-26-1994 Martin et al. US-4,547,551 10-15-1985 Bailey et al. US-4,461,873 07-24-1984 Bailey et al. US-5,102,955-A 04-07-1992 Calabro et al US-5,693,727-A 12-02-1997 Goode et al. US-6,420,507-B1 07-16-2002 Kale et al. US-5,895,771-A4 04-20-1999 Epstein et al. **FOREIGN PATENT DOCUMENTS** Publication Foreign Patent Document Name of Patentee or Pages, Columns, Lines Cite Examiner Date Where Relevant Passages Applicant of Cited Initials * No. MM-DD-YYYY or Relevant Figures Document T⁶ Country Code - Number-Kind Code Appear WO 99/46303-A1 09-16-1999 WO 97/02294-A1 01-23-1997 WO 97/46599-A1 12-11-1997 WO 00/37556-A1 06-29-2000

Examiner Signature		
	Date Considered	

11-05-1998

03-18-1999

10-22-1998

12-24-1997

09-29-1994

WO 98/49209-A1

WO 99/12981-A1

WO 98/46651-A3

WO 97/48735-A1

WO 94/21700-A1

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of US Patent Documents. ³ Enter Office that issued the Document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if the English language Translation is attached.

Complete if Known INFORMATION DISCLOSURE **Application Number** 09/435,409 Reissue STATEMENT BY APPLICANT Filing Date February 12, 2004 David H. McConville First Named Inventor (use as many sheets as necessary) Group Art Unit 1713 **Examiner Name** William Cheung Sheet 4 of 8 Attorney Docket Number 1999U029.RE.US **U.S. PATENT DOCUMENTS** Examiner Cite No.1 **Publication Date** Name of Patentee or Applicant of Cited Pages, Columns, Lines Where **Document Number** Initials * Document Relevant Passages or Relevant MM-DD-YYYY Number-Kind Code Figures Appear FOREIGN PATENT DOCUMENTS Publication Name of Patentee or **Foreign Patent Document** Pages, Columns, Lines Examiner Cite Date Applicant of Cited Where Relevant Passages Initials 1 No. 1 MM-DD-YYYY or Relevant Figures Document Country Code - Number-Kind Code Appear WO 91/12285-A1 08-22-1991 WO 98/37106-A1 08-27-1998 EP 0 893 454 A1 01-27-1999 EP 0 593 083 A1 04-20-1994 EP 0 423 962 A2 04-24-1991 EP 0 529 978 A1 03-03-1993 EP 0 528 523 A1 02-24-1993 EP 0 533 452 A1 03-24-1993 EP 0 241 560 A1 10-21-1987 Examiner Signature Date Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of US Patent Documents. ³ Enter Office that issued the Document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if the English language Translation is attached.

Complete if Known INFORMATION DISCLOSURE Application Number 09/435,409 Reissue STATEMENT BY APPLICANT Filing Date February 12, 2004 First Named Inventor David H. McConville (use as many sheets as necessary) Group Art Unit 1713 **Examiner Name** William Cheung Sheet 5 of 8 Attorney Docket Number 1999U029.RE.US **U.S. PATENT DOCUMENTS** Examiner Cite No.1 **Publication Date** Name of Patentee or Applicant of Cited **Document Number** Pages, Columns, Lines Where Initials * Relevant Passages or Relevant MM-DD-YYYY Document Number-Kind Code Figures Appear FOREIGN PATENT DOCUMENTS Publication Name of Patentee or **Foreign Patent Document** Pages, Columns, Lines Examiner Cite Date Where Relevant Passages Applicant of Cited Initials 1 No. MM-DD-YYYY or Relevant Figures T^{g} **Document** Country Code - Number-Kind Code Appear EP 0 816 372 A1 07-01-1998 EP 0 751 142 A3 08-19-1998 EP 0 751 142 A2 01-02-1997 EP 0 668 295 B1 06-03-1998 EP 0 816 384 A3 01-07-1999 EP 0 816 384 A2 01-07-1998 EP 0 890 575 A1 01-13-1999 EP 0 197 310 A2 10-15-1986 EP 0 874 005 A1 10-28-1998 Examiner Signature

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date

¹ Unique citation designation number. ² See attached Kinds of US Patent Documents. ³ Enter Office that issued the Document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if the English language Translation is attached.

										
								C mplete if Known		
INFO	RMATI	ON	DISC	LOSURE	Application	Num	iber	09/435,409 Reissu	e	
				PLICANT	Filing Date			February 12, 2004		-
					First Name		entor	David H. McConvil		···
(1	(use as many	y shee	ets as nece	essary)	Group Art U			1713	ie	
					Examiner N			 	*	
Oh a a t								William Cheung		
Sheet	6		of	8	Attorney Do			1999U029.RE.US		
					· · · · · · · · · · · · · · · · · · ·		T DOCUMEN	TS		
Examiner Initials *	Cite No.	·		ment Number per-Kind Code	Publication D		Name of Pa	atentee or Applicant of Cited Document	Pages, Columns, Lines Wi Relevant Passages or Rele Figures Appear	here evant
		\dashv								
	 	\dashv			-		ļ			
	 	\dashv					 			
		\dashv							1	
	ļ	\dashv								
		\dashv			 		ļ			
	 	\dashv								
		\dashv			-				 	
	 	\neg			 					
		ユ			 				 	
	ļ	\dashv								
		\dashv			 					
		+			 					
		\pm				\longrightarrow				
		卫								
T							ENT DOCUME	1—n		
Examiner Initials *	Cite No. ¹			reign Patent Doci		╣	Publication Date M-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures	T ⁶
		. 1	-	ode – Number-Kin	a Code	上			Appear	
		-	0 803 5				16-1998			
		-	10-3304				15-1998 15-1998			х
				663 Abstract			15-1998 19-1990			<u> </u>
				04 Abstract			17-1998			ļ
				7 Abstract			22-1996			
		JP	8-81415	,		+	26-1996			
				7 Astract		10-7	22-1996			
		JP	10-0771	2 Abstract		01-	13-1998			

Examiner Signature		······································	
	Date Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of US Patent Documents. ³ Enter Office that issued the Document by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if the English language Translation is attached.

Complete if Known **Application Number** 09/435,409 Reissue INFORMATION DISCLOSURE Filing Date February 12, 2004 STATEMENT BY APPLICANT First Named Inventor David H. McConville (use as many sheets as necessary) Group Art Unit 1713 **Examiner Name** William Cheung Attorney Docket Number 1999U029.RE.US Of Sheet 7 8

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CHUNMING WANG, STEFAN FRIEDRICH, TODD R. YOUNKIN, ROBERT T. LI, ROBERT H. GRUBBS, DONALD A. BANSLEBEN, & MICHAEL W. DAY, Neutral Nickel (II)-Based Catalysts for Ethylene Polymerization, Organometallics 1998, 17, 3149-3151	
		XIAOHONG BEI, DALE C. SWENSON, & RICHARD F. JORDAN, Synthesis, Structures, Bonding, and Ethylene Reactivity of Group 4 Metal Alkyl Complexes Incorporating 8-Quinolinolato Ligands, <i>Organometallics</i> 1997, 16, 3282-3302	
		FRÉDÉRIC GUÉRIN, ORIN DEL VECHHIO & DAVID H. MCCONVILLE, Ortho-substituted aryl diamido complexes of zirconium: observation of rotameric isomers, <i>Polyhedron</i> Vol. 17, No. 5-6, pp. 917-923, 1998	
		TIMO REPO, MARTTI KLINGA, PEKKA PIETIKAINEN, MARKKU LESKELÄ, ANNE-MARJA UUSITALO, TUULA PAKKANEN, KIMMO HAKALA, PÄIVI AALTONEN & BARBRO LÖFGREN, Ethylenebis(salicylideneiminato)zirconium Dichloride: Crystal Structure and Use as a Heterogeneous Catalyst in the Polymerization of Ethylene, <i>Macromolecules</i> 1997, 30, 171-175	
		FRÉDÉRIC GUÉRIN, DAVID H. MCCONVILLE, & JAGADESE J. VITTAL, Conformationally Rigid Diamide Complexes of Zirconium: Electron Deficient Analogues of Cp₂Zr, Organometallics 1996, 15, 5586-5590	
		HANS FUHRMANN, SIMON BRENNER, PERDITA ARNDT, & RHETT KEMPE, Octahedral Group 4 Metal Complexes That Contain Amine, Amido, and Aminopyridinato Ligands: Synthesis, Structure, and Application in α-Olefin Oligo- and Polymerization, <i>Inorg. Chem.</i> 1996, 35, 6742-6745	
		ROBERT BAUMAN, WILLIAM M. DAVIS, & RICHARD R. SCHROCK, Synthesis of Titanium and Zirconium Complexes That Contain the Tridentate Diamido Ligand, [((f-Bu-d ₆)N-o-C ₆ H ₁) ₂ O] ²⁻ ((NON) ²⁻) and the Living Polymerization of 1-Hexene by Activated [NON]ZrMe ₂ , J. Am. Chem. Soc. 1997, 119, 3830-3831	
		JOHN D. SCOLLARD & DAVID H. MCCONVILLE, Living Polymerization of α-Olefins by Chelating Diamide Complexes of Titanium, <i>J. Am. Chem. Soc.</i> 1996, 118, 10008-10009	
		FRÉDÉRIC GUÉRIN, DAVID H. MCCONVILLE & NICHOLAS C. PAYNE, Conformationally Rigid Diamide Complexes: Synthesis and Structure of Titanium(IV) Alkyl Derivatives, <i>Organometallics</i> 1996, 15, 5085-5089	
		ANDREW D. HORTON, JAN DE WITH, ARIAN J. VAN DER LINDEN & HENK VAN DE WEG, Cationic Alkylzirconium Complexes Based on a Tridentate Diamide Ligand: New Alkene Polymerization Catalysts, <i>Organometallics</i> 1996, 15, 2672-2674	
j = 10		HOWARD C. S. CLARK, F. GEOFFREY N. CLOKE, PETER B. HITCHCOCK, JASON B. LOVE, & ADRIAN P. WAINWRIGHT, Titanium(IV) complexes incorporating the aminodiamide ligand [(SiMe₃) N{Ch₂CH₂N(SiMe₃)}₂¹²(L); the X-ray crystal structures of [TiMe₂(L)] and [TiCl{CH(SiMe₃)₂}(L)], Journal of Organometallic Chemistry 501, 1995, 333-340	

Examiner Signature	Date Completed	
L		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if the English language Translation is attached.

				C mplete if Known	
	100	001175	Application Number	09/435,409 Reissue	·
INFORMATION D STATEMENT BY			Filing Date	February 12, 2004	
(use as many sheets as necessary)			First Named Inventor	David H. McConville	
		^	Group Art Unit	1713	
			Examiner Name	William Cheung	
Sheet 8	of	8	Attorney Docket Number	1999U029.RE.US	

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		FRÉDÉRIC GUÉRIN, DAVID H. MCCONVILLE, JAGADESE J. VITTAL & GLEN A. P. YAP, Synthesis, Structure, and Reactivity of Zirconium Alkyl Complexes Bearing Ancillary Pyridine Diamide Ligands, <i>Organometallics</i> 1998, 17, 5172-5177	
		GIUSEPPE DI SILVESTRO, PIERO SOZZANI, & ALBERTO TERRAGNI, Polymerization of propene with enantiomorphic site catalysts, 1, <i>Macromol. Chem. Phys.</i> 197, 3209-3228 (1996)	
		EUGENE OU-XIAN CHEN & TOBIN J. MARKS, Cocatalysts for Metal-Catalyzed Olefin Polymerization: Activators, Activation Processes, and Structure-Activity Relationships, Chem. Rev. 2000, 100, 1391-1434	
		K. EBNER, Bi-Model HDPE for Piping Systems and Further Applications, Advances in Plastics Technology APT'97, 9-11 December 1997, Katowice, Poland, pp 1-8	
		J. BERTHOLD, L. L. BÖHM, H. F. ENDERLE, P. GÖBEL, H. LÜKER, R. LECHT, & U. SCHULTE, Advanced polymerization process for tailor made pipe resins, <i>Plastics, Rubber and Composites Processing and Applications</i> 1996, Vol. 25, No. 8, pp. 366-372	
		A. MUÑOZ-ESCALONA, L. MÉNDEZ, J. SANCHO, P. LAFUENTE, B. PEÑA, W. MICHIELS, G. HIDALGO & M. F. MARTINEZ-NUÑEZ, Development of Supported Single-Site Catalysts and Produced Polyethylene, Metalorganic Catalysts for Synthesis and Polymerisation, Recent Results by Ziegler-Natta and Metallocene Investigations, pp. 381-396	
		JOHN SCHEIRS, LUDWIG L. BOHM, JESSE C. BOOT & PAT S. LEEVERS, PE100 Resins for Pipe Applications: Continuing the Development into the 21 st Century, <i>TRIP</i> Vol. 4, No. 12, December 1996, pp.408-415	
		F. GEOFFREY N. CLOKE, PETER B. HITCHCOCK & JASON B. LOVE, Zirconium Complexes incorporating the New Tridentate Diamide Ligand [(Me₃Si)N{CH₂Ch₂N(SiMe₃)}₂] ²⁻ (L); the Crystal Structures of [Zr(BH₄)₂L] and [ZrCl{CH(SiMe₃)₂}L], <i>J. Chem. Soc.</i> Dalton Trans. 1995, pp. 25-30	
		AAPO U. HÄRKÖNEN, MARKKU AHLGRÉN, TAPANI A. PAKKANEN, & JOUNI PURSIAINEN, Synthesis, crystal structure and characterization of the heterometallic tetranuclear butterfly cluster [Ru ₃ IrH ₂ (CO) ₁₂ CI], Journal of Organometallic Chemistry 519 (1996), pp. 205-208	
		LAN-CHANG LIANG, RICHARD R. SCHROCK, WILLIAM M. DAVIS, & DAVID H. MCCONVILLE, Synthesis of Group 4 Complexes that Contain the Diamidoamine Ligands, [2,4,6-Me ₃ C ₆ H ₂ NCH ₂ CH ₂) ₂ NR] ²⁻ ([Mes ₂ N ₂ NR] ²⁻ ; R = H or CH ₃), and Polymerization of 1-Hexene by Activated [Mes ₂ N ₂ NR]ZrMe ₂ Complexes, <i>J. Am. Chem. Soc.</i> 1999, 121, 5797-5798	

Examiner Signature	14.	Date Completed	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if the English language Translation is attached.